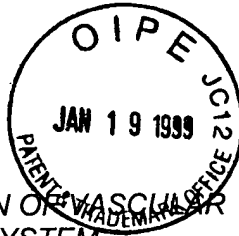


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee, et al.
 Serial No: 09/181,311
 Filing Date: 28 October 1998



Atty. Docket No. **APV-382.01**

For: *IN VITRO DIFFERENTIATION OF VASCULAR
 SMOOTH MUSCLE CELLS SYSTEM*

ATTN: Box Missing Parts
 Assistant Commissioner for Patents
 U.S. Patent and Trademark Office
 Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Services as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231 on the date set forth below.

1/15/99
 Date of Signature and Mail Deposit

By: MATTHEW R. VINCENT

FEE TRANSMITTAL AND RESPONSE TO NOTICE TO FILE MISSING PARTS

Dear Sir/Madam:

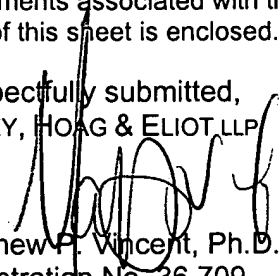
Responsive to the Notice to File Missing Parts of Application dated November 16, 1998, Applicants' attorney submits herewith one executed Declaration, Petition and Power of Attorney, and a check in the amount of **\$2,286.00** to cover the cost of the filing fee (\$2,156.00) and surcharge (\$130.00). A copy of Form PTO-1533 is also enclosed.

The filing fee has been calculated as shown below:

			SMALL ENTITY		OTHER THAN SMALL ENTITY	
	# FILED	# EXTRA	Rate	FEE	Rate	FEE
BASIC FEE			\$395		\$790	790.00
TOTAL CLAIMS	40 - 20	20*	x \$11		x \$22	440.00
INDEP. CLAIMS	11 - 3 =	8*	x \$41		x \$82	656.00
[X] MULTIPLE DEPENDENT CLAIMS PRESENTED			\$135		\$270	270.00
			TOTAL:			2,156.00

[X] Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. **06-1448**. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
FOLEY, HOAG & ELIOT LLP


Matthew P. Vincent, Ph.D.
Registration No. 36,709
Attorney for Applicants

Patent Group
FOLEY, HOAG & ELIOT LLP
One Post Office Square
Boston, MA 02109
(617) 832-1000

Date: 1/15/99



UNITED STATES DEPARTMENT OF COMMERCE
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#3

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO./TITLE

03/131,311 10/28/98 LEE A ARV-382-01

0232/1116

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NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☒ small entity (statement filed) ☐ non-small entity is \$ 2208

☒ 1. The statutory basic filing fee is:

- ☐ missing
☒ insufficient

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 1588 including any multiple dependent claim fees, are required.

\$ 328 for 8 independent claims over 3.

\$ 990 for 45 dependent claims over 20.

\$ 270 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☒ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☒ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by 03/131,311 inventor(s), identifying this application by the above Application Number and Filing Date, is required. 00000000

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(d)). 00000000

☐ 7. Your filing receipt was mailed in error because your check was returned without payment. 00000000

☐ 8. The application does not comply with the Sequence Rules. 00000000

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER: 00000000

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

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